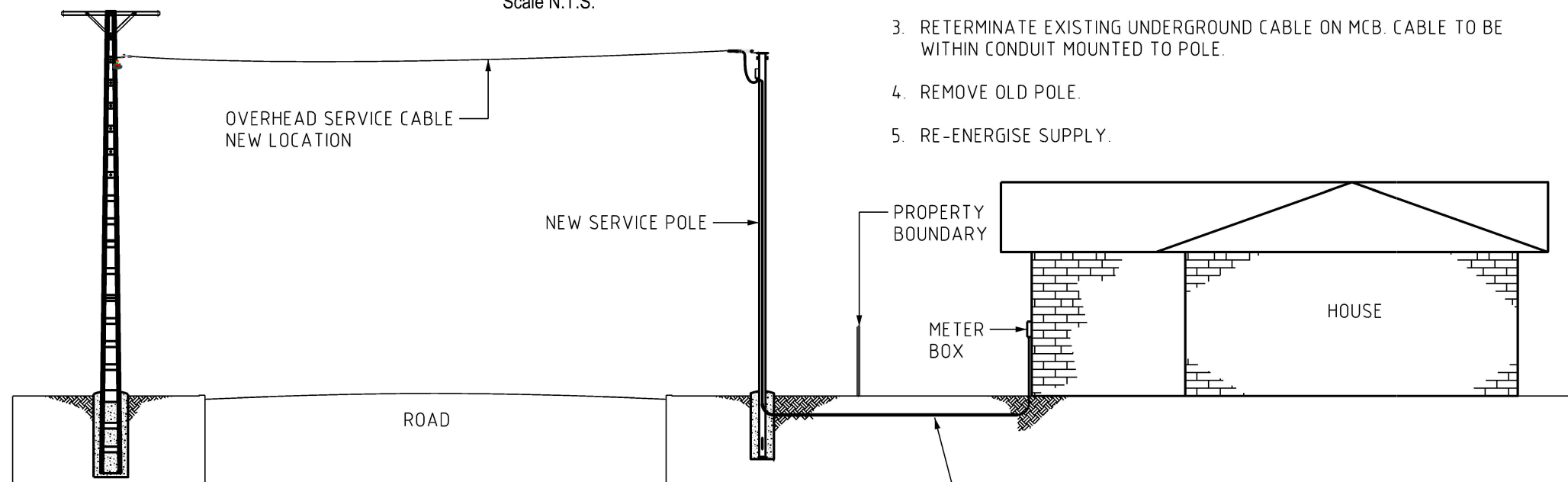


**PLAN VIEW**

Scale N.T.S.

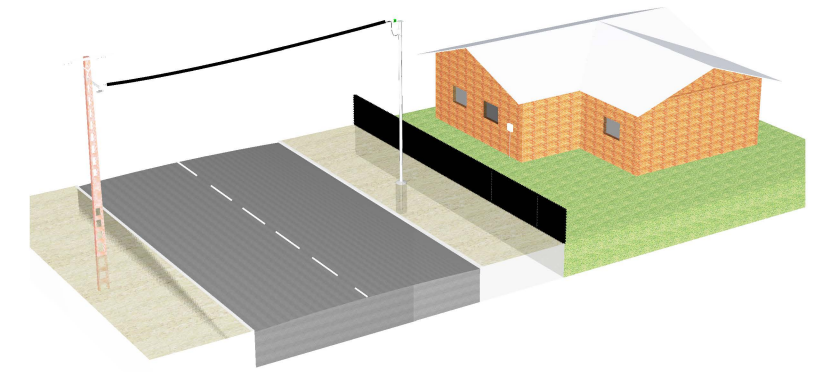
**INSTALLATION SEQUENCE**

1. STAND NEW POLE ADJACENT BUT CLOSER TO PROPERTY WHERE POSSIBLE.
2. RE TERMINATE EXISTING OVERHEAD SERVICE CABLE ON NEW POLE WITH NEW MCB WHERE POSSIBLE.
3. RETERMINATE EXISTING UNDERGROUND CABLE ON MCB. CABLE TO BE WITHIN CONDUIT MOUNTED TO POLE.
4. REMOVE OLD POLE.
5. RE-ENERGISE SUPPLY.



**FRONT ELEVATION**

Scale N.T.S.



**NOTES:**

1. NOT TO BE USED FOR NEW CONSTRUCTION, FOR REMEDIATION ONLY.
2. THIS DESIGN SHALL BE APPLIED FOR ALL REHABILITATION OR REPLACEMENT OVERHEAD TO UNDERGROUND SERVICES WITHIN THE ROAD RESERVE.
3. REFER TO S01-01-01-39 FOR SUITABLE LENGTH POLE AND FOOTING DEPTHS.
4. REFER TO S01-04-04-01 PN PROCEDURE 'POLE INSTALLATION PROCEDURE (CIVIL WORKS)' FOR THE REQUIREMENTS & INSTALLATION OF POLE CONCRETE FOUNDATIONS.
6. WHEN REPLACING DEFECTIVE POLE, PREFERENCE IS TO INSTALL NEW POLE CLOSER TO THE PROPERTY AND RETERMINATE EXISTING CABLES.
8. IF REPLACEMENT POLES IS INSTALLED FURTHER AWAY FROM PROPERTY BOUNDARY, SHORTEN AND RETERMINATE ABC AS REQUIRED. UNDERGROUND CABLE EXTENSION SHALL BE JOINTED AT APPROX 1M HEIGHT ON POLE WITHIN CONDUIT AND TERMINATE NEW TAIL WITHIN MCB. JOINTS ARE TO BE STAGGERED. FOR JOINTING REQUIREMENTS REFER TO TABLE "LV CABLE JOINTING ITEMS".
9. UNDERGROUND CABLE EXTENSION SHALL MATCH EXISTING CABLE AS PER REQUIREMENTS IN AS3000. PWC APPROVED CRIMPING METHOD SHALL BE USED FOR CABLE JOINT.
10. INSTALLATION OF NEW UNDERGROUND CABLE AND CONDUIT (AS REQUIRED) SHALL BE AS PER S02-02-06-02 AND S02-02-06-03.
11. INSTALLATION SHALL COMPLY WITH REQUIREMENTS OF PWC NETWORK POLICIES NP003 INSTALLATION RULES AND NP007 SERVICE RULES WHERE APPLICABLE AND ALSO WITH AS3000.

| 2          | SWAPPED SHEETS 1 & 2.   | P.BH. | JUN'23 | B.C. | B.V. |
|------------|-------------------------|-------|--------|------|------|
| 1          | UPDATED NOTE 1.         | A.N.  | JUL'21 | A.N. | B.C. |
| 0          | ISSUED FOR CONSTRUCTION | C.C.  | SEP'19 | B.V. | B.C. |
| NO         | DESCRIPTION             | DRN   | DATE   | CKD  | APPD |
| AMENDMENTS |                         |       |        |      |      |



|                               |                |                                                                                                          |                   |                                     |  |
|-------------------------------|----------------|----------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------|--|
| DES                           | B.VANDERSTELT  | <b>POWER STANDARD DRAWING</b>                                                                            |                   |                                     |  |
| DRN                           | C.COPPINS      | <b>POLE REMEDIATION<br/>OVERHEAD TO UNDERGROUND SERVICE<br/>INSTALLATION SEQUENCE<br/>(SHEET 1 OF 2)</b> |                   |                                     |  |
| CKD                           | B.VANDERSTELT  |                                                                                                          |                   |                                     |  |
| APPD                          | B.CHEUNG       |                                                                                                          |                   |                                     |  |
| SCALE                         | AS SHOWN       | A3                                                                                                       | DRAWING<br>NUMBER | S01-02-10-19_1                      |  |
| ISSUED                        | SEPTEMBER 2019 |                                                                                                          |                   | CAD PRODUCT - DO NOT AMEND MANUALLY |  |
| ALL DIM. IN mm                |                | AMDT                                                                                                     |                   |                                     |  |
| DRAFTING STANDARD TO A.S.1100 |                |                                                                                                          |                   |                                     |  |

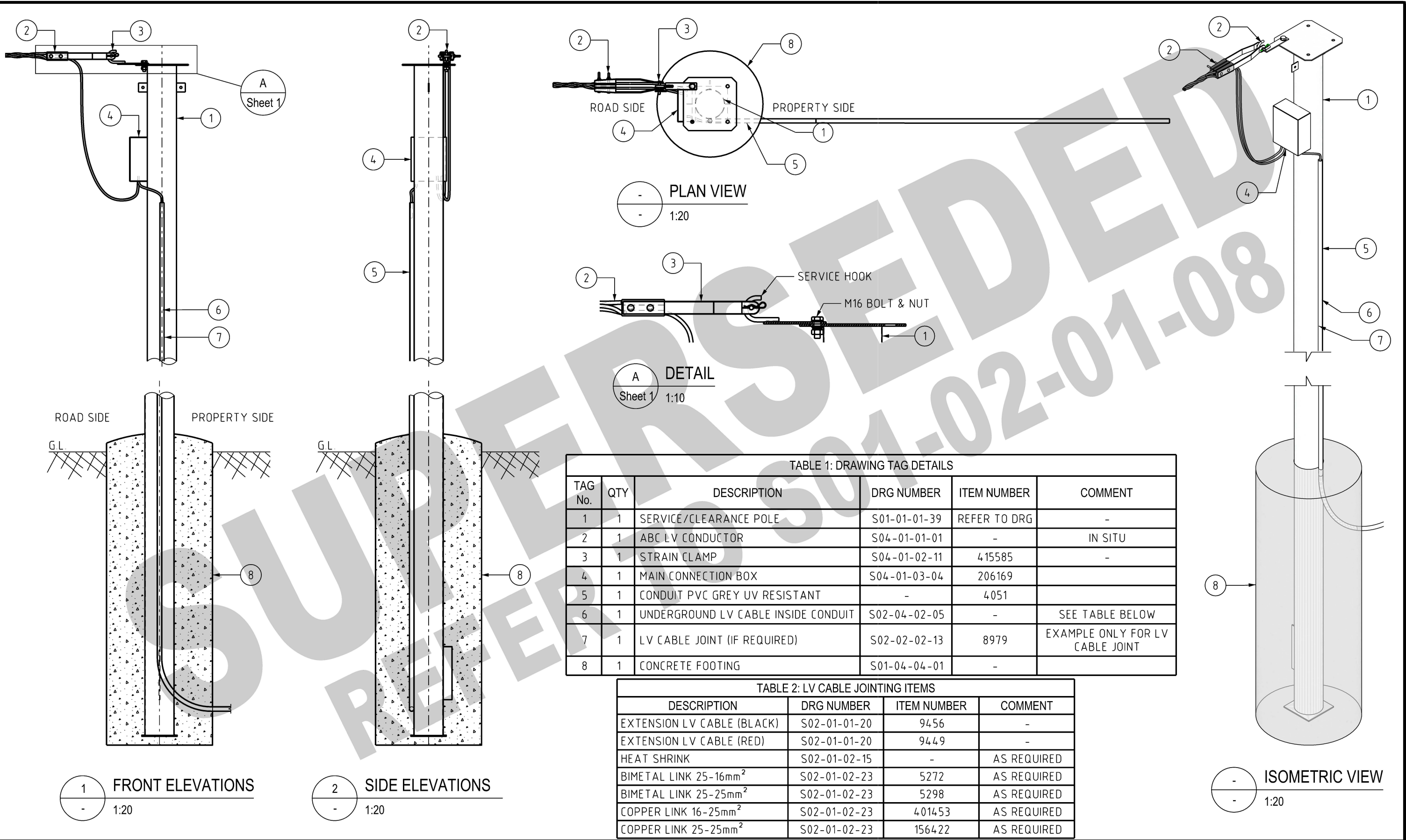


TABLE 1: DRAWING TAG DETAILS

| TAG No. | QTY | DESCRIPTION                         | DRG NUMBER   | ITEM NUMBER  | COMMENT                         |
|---------|-----|-------------------------------------|--------------|--------------|---------------------------------|
| 1       | 1   | SERVICE/CLEARANCE POLE              | S01-01-01-39 | REFER TO DRG | -                               |
| 2       | 1   | ABC LV CONDUCTOR                    | S04-01-01-01 | -            | IN SITU                         |
| 3       | 1   | STRAIN CLAMP                        | S04-01-02-11 | 415585       | -                               |
| 4       | 1   | MAIN CONNECTION BOX                 | S04-01-03-04 | 206169       |                                 |
| 5       | 1   | CONDUIT PVC GREY UV RESISTANT       | -            | 4051         |                                 |
| 6       | 1   | UNDERGROUND LV CABLE INSIDE CONDUIT | S02-04-02-05 | -            | SEE TABLE BELOW                 |
| 7       | 1   | LV CABLE JOINT (IF REQUIRED)        | S02-02-02-13 | 8979         | EXAMPLE ONLY FOR LV CABLE JOINT |
| 8       | 1   | CONCRETE FOOTING                    | S01-04-04-01 | -            |                                 |

TABLE 2: LV CABLE JOINTING ITEMS

| DESCRIPTION                       | DRG NUMBER   | ITEM NUMBER | COMMENT     |
|-----------------------------------|--------------|-------------|-------------|
| EXTENSION LV CABLE (BLACK)        | S02-01-01-20 | 9456        | -           |
| EXTENSION LV CABLE (RED)          | S02-01-01-20 | 9449        | -           |
| HEAT SHRINK                       | S02-01-02-15 | -           | AS REQUIRED |
| BIMETAL LINK 25-16mm <sup>2</sup> | S02-01-02-23 | 5272        | AS REQUIRED |
| BIMETAL LINK 25-25mm <sup>2</sup> | S02-01-02-23 | 5298        | AS REQUIRED |
| COPPER LINK 16-25mm <sup>2</sup>  | S02-01-02-23 | 401453      | AS REQUIRED |
| COPPER LINK 25-25mm <sup>2</sup>  | S02-01-02-23 | 156422      | AS REQUIRED |

1 FRONT ELEVATIONS  
1:20

2 SIDE ELEVATIONS  
1:20

ISOMETRIC VIEW  
1:20

| NO | DESCRIPTION                                                         | DRN   | DATE   | CKD  | APPD |
|----|---------------------------------------------------------------------|-------|--------|------|------|
| 2  | SWAPPED SHEETS 1 & 2. SUPERSEDED TO S01-02-01-08.                   | P.BH. | JUN'23 | B.C. | B.V. |
| 1  | UPDATED ITEMS 2, 3, 4, 5 & 6. ADDED DRAWING NUMBERS TO JOINT ITEMS. | A.N.  | JUL'21 | A.N. | B.C. |
| 0  | ISSUED FOR CONSTRUCTION                                             | C.C.  | SEP'19 | B.V. | B.C. |

  
**PowerWater**  
 NORTHERN TERRITORY

| DES                           |                | POWER STANDARD DRAWING                                                           |                               |
|-------------------------------|----------------|----------------------------------------------------------------------------------|-------------------------------|
| DES                           | B.VANDERSTELT  | POLE REMEDIATION OVERHEAD TO UNDERGROUND SERVICE ASSEMBLY DETAILS (SHEET 2 OF 2) |                               |
| DRN                           | C.COPPINS      |                                                                                  |                               |
| CKD                           | B.VANDERSTELT  |                                                                                  |                               |
| APPD                          | B.CHEUNG       |                                                                                  |                               |
| SCALE                         | AS SHOWN       |                                                                                  |                               |
| ISSUED                        | SEPTEMBER 2019 | A3                                                                               | DRAWING NUMBER S01-02-10-19_2 |
| ALL DIM. IN mm                |                |                                                                                  |                               |
| DRAFTING STANDARD TO A.S.1100 |                | CAD PRODUCT - DO NOT AMEND MANUALLY                                              |                               |

